#### NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF ENVIRONMENTAL SAFETY AND HEALTH OFFICE OF QUALITY ASSURANCE APRIL 2014 MONTHLY REPORT

**SECTION I** – TECHNICAL ASSISTANCE

**SECTION II** – LABORATORY CERTIFICATION PROGRAM

**SECTION III** – PROFICIENCY TESTING

**SECTION IV – SETTLEMENT AGREEMENTS** 

**SECTION V – QUALITY ASSURANCE** 

SECTION VI - NJEMS/WEB, NJQL DATABASE AND DATABASE MANAGEMENT

**SECTION VII** – THE NELAC INSTITUTE (TNI) ACTIVITIES

SECTION VIII - PRESENTATIONS/PROFESSIONAL ACTIVITIES/TRAINING

**SECTION IX –** OTHER

SECTION I - TECHNICAL ASSISTANCE

No report.

#### **SECTION II – LABORATORY CERTIFICATION PROGRAM**

#### 1. OQA conducted in-house audits on the following facilities:

Laboratory Name	ID#
Allen Linen Supply	16272
Applied Service Corporation	19013
Aqua Pro-Tech Laboratories	07010
Arrow Fasteners	02504
Brick Township Municipal Utilities Authority	15006
Calpine NJ Generation Deepwater Energy Center	17296
City of Trenton, Trenton Water Works	11133
COIM USA	08222
Colonial Concrete	07060
Dresdner Robins	09028
Element One	NC009
Ewing-Lawrence Sewerage Authority	11514
Graver Technologies	07051
Integrated Analytical Laboratories	14751

## 1. OQA conducted in-house audits on the following facilities (cont.):

Laboratory Name	ID#
MAFCO Worldwide Corporation	04793
Maplewood Beverage Packers	07029
Mars Chocolate North America	21906
McCain Foods - Lodi	02055
Melick-Tully & Associates	18008
Mercer County Central Maintenance Sewer Dept.	11201
Mt. Laurel MUA	03061
Normandeau Associates	PA041
Paulsboro Refining Company	08077
Pennsauken Sanitary Sewer Authority	04195
Pequannock Lincoln Park & Frld Sewerage Auth.	14273
Prince Donut	20030
Royal Wine Corporation	09020
S & S Technologies	MD009
Schmalz's European Provisions	20033
Silvi Concrete Mobile Lab	13025
Tetra Tech EC	14035
Township of Neptune Sewerage Authority	13573
Triassic Technology	11038
Wakefern Food Corporation	20018
Water Management Services	21007

# 2. OQA conducted on-site audits at the following facilities:

Laboratory Name	ID#
Acer Associates	04028
Allen Linen Supply	16272
Alpha Energy Laboratories	TX022
ALS Spring City Division	PA071
Applied Service Corporation	19013
Aqua Survey	10309
Arrow Fasteners	02504
Brickhouse Environmental	PA063
Calpine NJ Generation Deepwater Energy Center	17296
Cape May County Health Department	05115
COIM USA	08222
CSI Environmental	MD005
Dresdner Robins	09028
DuPont Set Waste Acceptance Laboratory	17291
E2 Project Management	14048
Element One	NC009
Ewing-Lawrence Sewerage Authority	11514

### 2. OQA conducted on-site audits at the following facilities (cont.):

Laboratory Name	ID#
MAFCO Worldwide Corporation	04793
Maplewood Beverage Packers	07029
Mars Chocolate North America	21906
McCain Foods - Lodi	02055
Melick-Tully & Associates	18008
Mercer County Central Maintenance Sewer Dept.	11201
Normandeau Associates	PA041
Paulsboro Refining Company	08077
Pennsauken Sanitary Sewer Authority	04195
Pequannock Lincoln Park & Frld Sewerage Auth.	14273
Prince Donut	20030
Royal Wine Corporation	09020
S & S Technologies	MD009
Schmalz's European Provisions	20033
Silvi Concrete Mobile Lab	13025
Stony Brook Regional Sewerage Authority	11242
Tetra Tech EC	14035
Township of Neptune Sewerage Authority	13573
Wakefern Food Corporation	20018
Water Management Services	21007

# 3. OQA issued final audit reports detailing deficiencies determined during on-site assessments for the following facilities: (The number of pages indicates the number of pages of deficiencies found and sent to the laboratory.)

Laboratory Name	ID#	Pages
Acer Associates	04028	3
ALS Spring City	PA071	3
CEI Labs	NC016	3
COIM USA	08222	2
Colonial Concrete	07060	3
CSI Environmental	MD005	3
Element One	NC009	11
Graver Technologies	07051	1
MAFCO Worldwide Corporation	04793	2
Maplewood Beverage Packers	07029	1
Normandeau Associates	PA041	4
Outreach Mobile Laboratory	12047	2
PCI Labs	NY009	3
Pennsauken Sanitary Sewer Authority	04195	1
Precision Analytical Services	15001	4
Prince Donut	20030	2

3. OQA issued final audit reports detailing deficiencies determined during on-site assessments for the following facilities (cont.): (The number of pages indicates the number of pages of deficiencies found and sent to the laboratory.)

Laboratory Name	ID#	Pages
R & C Formation, Ltd.	NY019	6
Royal Wine Corporation	09020	1
S & S Technologies	MD009	4
Schmalz's European Provisions	20033	2
Sussex County MUA	19466	7
Tetra Tech EC	14035	5
Triassic Technology	11038	3
Wakefern Food Corporation	20018	3

4. OQA conducted post final audit report activities (SOP reviews, corrective action plan reviews, changes in certification, etc.) for the following facilities:

Laboratory Name	ID#
AAK USA	07046
Allen Linen Supply	16272
Alpha Analytical	MA935
Chester Borough WWTP Laboratory	14923
City Barrel	07099
Country Oaks WWTP	14010
French & Parrello	13030
G & K Services	07386
Hexacon Electric Company	20027
Integrated Analytical Laboratories	14751
Intex Environmental Group	PA033
Middletown SA	13468
Musconetcong SA	14363
Nelson Analytical	10021
New Jersey Meadowlands Commission	02437
Oyster Creek Station Laboratory	15304
Passaic Valley Sewerage Commission	07250
Silvi Concrete Mobile Lab	13025

# 5. Certification Applications Received and Processed

Initial 1 Modification 22 Renewals 146

Contact: Michael DiBalsi, 3-6752

#### **SECTION III – PROFICIENCY TESTING (PT)**

#### **Drinking Water Study:**

Notice of Intent to Suspend letters were sent to 68 laboratories that are required to do the July make-up study.

#### **Clean Air Program:**

Notice of Intent to Suspend letters were sent to 24 laboratories that are required to do the July make-up study.

Contact: Rachel Ellis, 7-1749

#### **SECTION IV - SETTLEMENT AGREEMENTS**

Study	Laboratory Name	ID#	Date
WP-206 & 212	Sadat Associates	11003	4/10/14

Contact: Rachel Ellis, 7-1749

#### **SECTION V - QUALITY ASSURANCE**

#### **Quality Assurance Project Plans (QAPPs) Reviewed:**

The following QAPP was reviewed this month for the Division of Water Monitoring and Standards:

"Revised Twilight Lake Sediment Grain Size and Chemical Analyses".

The following QAPP was reviewed this month for the Division of Solid and Hazards Waste:

"Revised Acrylamide Decay Pilot Study".

Contact: Marc Ferko, 3-2854

# <u>"Wet Weather Flow Treatment and Disinfection Demonstration Project Quality Assurance Project Plan":</u>

Technical assistance continued for the analytical testing and quality assurance/quality control efforts for the project. The project is designed to develop scientifically valid performance data to evaluate the effectiveness of combined sewer overflow treatment technologies with the use of peracetic acid disinfection.

Contact: Debra Waller, 4-7732

#### SECTION VI - NJEMS / WEB, NJQL DATABASE AND DATABASE MANAGEMENT

#### NJEMS:

In preparation for the fee rule changes to our N.J.A.C. 7:18 regulations, a meeting was held with Russ Polo of OIRM to see how these changes will affect the reference tables in NJEMS.

Contact: Martin Hackman, 2-6497

#### SECTION VII - THE NELAC INSTITUTE (TNI) ACTIVITIES

The final batch of secondary TNI laboratory fields of accreditation (FOAs) was sent to Dan Hickman for uploading into the laboratory accreditation management system (LAMS).

Contact: Martin Hackman, 2-6497

#### SECTION VIII – PRESENTATIONS/PROFESSIONAL ACTIVITIES/TRAINING

No report.

#### SECTION IX - OTHER

#### Request for Proposal (RFP) for Third Party Assessors:

A request was made for departmental approval for the proposed RFP for the New Jersey Department of Environmental Protection (NJDEP)/OQA environmental laboratory assessment services using a third party assessor (TPA). The purpose of the contract is to solicit bids from qualified audit firms or companies to perform onsite assessments of NJDEP OQA certified laboratories and laboratories seeking certification. Assessments include laboratories operating under the Environmental Laboratory Certification Program (ELCP) and the National Environmental Laboratory Accreditation Program (NELAP).

Contact: Paula Blaze, 3-2205

#### **Bring Your Kids to Work Day Program**

OQA sponsored two sessions for the Department's "Bring Your Kids to Work Day Program". The session was entitled "Sampling with Scientists" and introduced the children to analysis with a pH meter, Secchi Disk, turbidity meter and all the proper sample containers used when samples are collected in the field to profile a water body.

Contact: Rachel Ellis, 7-1749 or Marc Ferko, 3-2854





